

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Shinobu KOKUFU, et al.	:	Confirmation Number: Not yet assigned
	:	
Serial No.: Not yet assigned	:	Group Art Unit: Not yet assigned
	:	
Filed: October 17, 2003	:	Examiner: Not yet assigned
	:	
For: CIRCUIT BOARD AND ITS MANUFACTURE METHOD		

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

**Serial No.:** Not yet assigned

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 09/986,453, filed November 8, 2001, which is relied upon for an earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Respectfully submitted,

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**Date: October 17, 2003**

<b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. <b>56937-084</b>		SERIAL NO. <b>Divisional of Appln. Serial</b> <b>No. 09/986,453</b>	
				APPLICANT <b>Shinobu KOKUFU, et al.</b>			
				FILING DATE <b>October 17, 2003</b>		GROUP <b>Not yet assigned</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 5,481,795	1/96	Hatakeyama et al.			
		US 3,644,166	2/72	Gause			
		US 5,021,296	6/91	Suzuki et al.			
		US 4,086,095	4/78	McLeod			
		US 6,488,869	12/02	Takezawa et al.			
		US 4,967,314	10/90	Higgins, III			
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<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 11-054865	2/99				
		JP 07-142863	6/95				
		JP 06-268345	9/94				
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.